

SWIMPG 2016: FARMINGTON STREET PROJECT

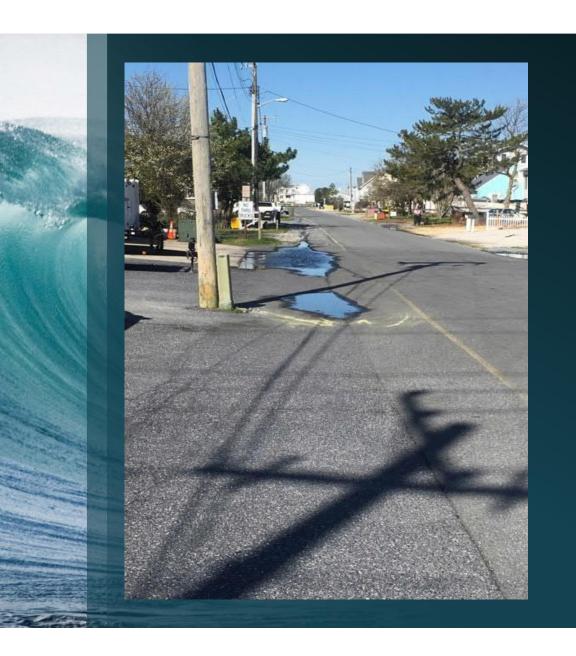
Farmington Street Improvements

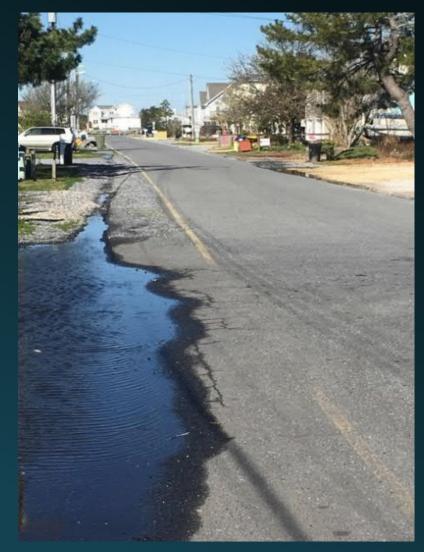


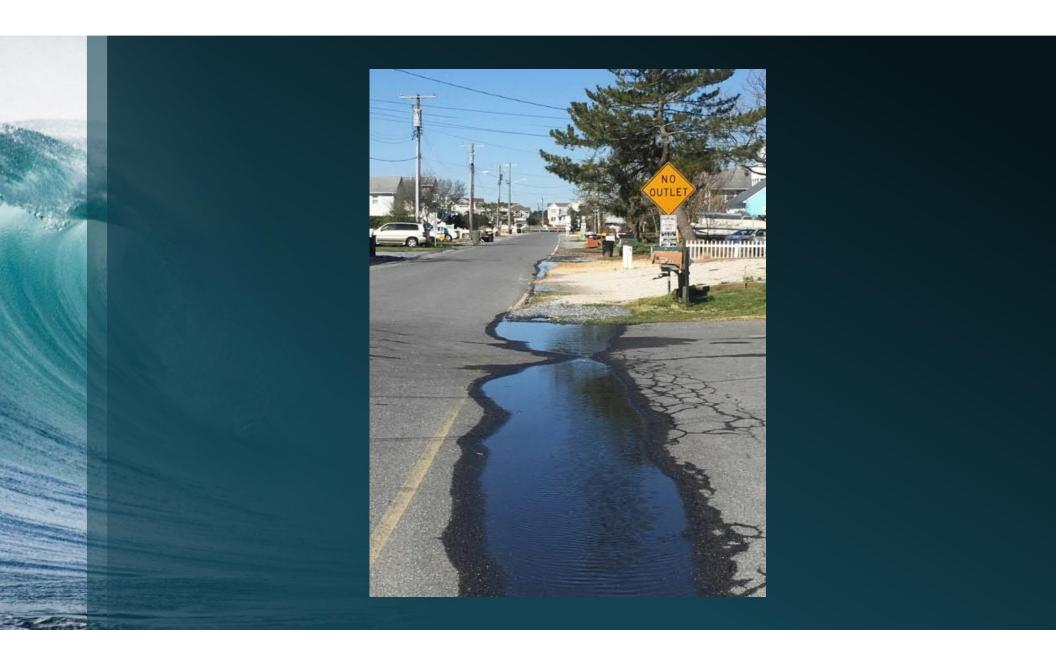
- Water is ponding after rain events leaving large puddles along Farmington Street.
- Looking for a solution considering a limited budget and desire to limit disruption of residents/businesses.
- A similar project was constructed previously within Fenwick (West Dagsboro Street)

Existing Condition after rainfall.

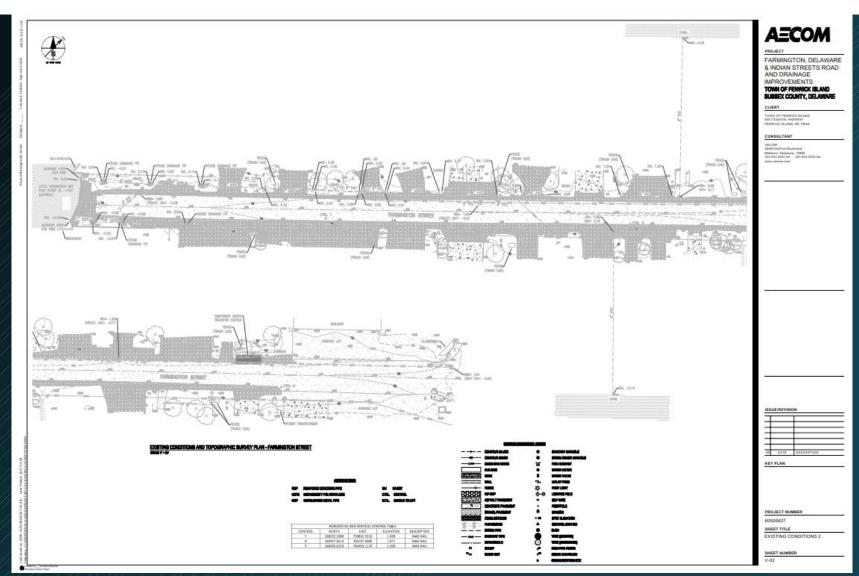
Water in sitting and ponding after rainfall events. Notably fronting residences along street. More significant ponding at Our Harvest Restaurant and Fenwick Eclectic.



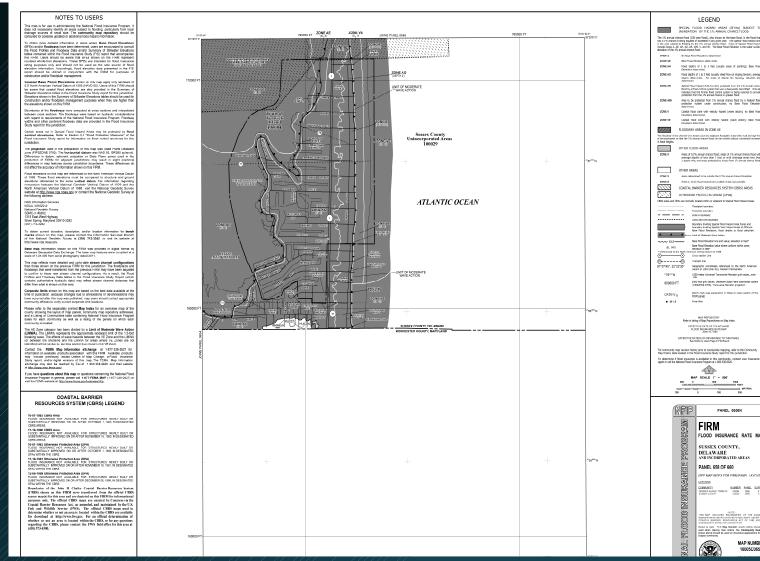




Existing Conditions Plan



Existing Engineering Plan



LEGEND

No Rise Floor Resistors determined

Bosc Floor Directors determined

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Floor depths of 1 to 3 feet (usually areas of pondingly, Base Floor Production American).

Flood depths of 1 to 3 feet (exactly sheet flow on sloping terrain); average staylin obtaining. For once of elimited for flouding, induction about determined.

Special Place I focus from Junes is protected from the 17s conset chance from by a floor control system that uses a barquestly deventified. Your AR indicates that the former flood control system is being restricted to gravide protection from the 1% amand others or grader flood. Area to be protected from 1% annual chance food by a Federal food protection system under construction; no Base Flood Elevations determined. Coestal flood zone with velocity hazard (wave action); no base flood Directions determined. Lastar food zone with vesicity nazaris (wave action); base food Directions determined.

COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS

5000-600 grid values: Letienare Sozie Plane contrinse system (EDESCAE COOS), Transverse Mercator projection

FLOOD INSURANCE RATE MAP ANN 10, 1993 EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANE

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> PANEL 0658K FIRM FLOOD INSURANCE RATE MAP SUSSEX COUNTY, DELAWARE AND INCORPORATED AREAS PANEL 658 OF 660 (SEE MAP INDEX FOR FIRM PANEL LAYOUT)

FLOODWAY AREAS IN ZONE AE

Flood Map Exhibit

Improved Condition after rainfall (W. Dagsboro St.).

Dry shoulders, no ponding after same rainfall event Sunday March 28, 2021.









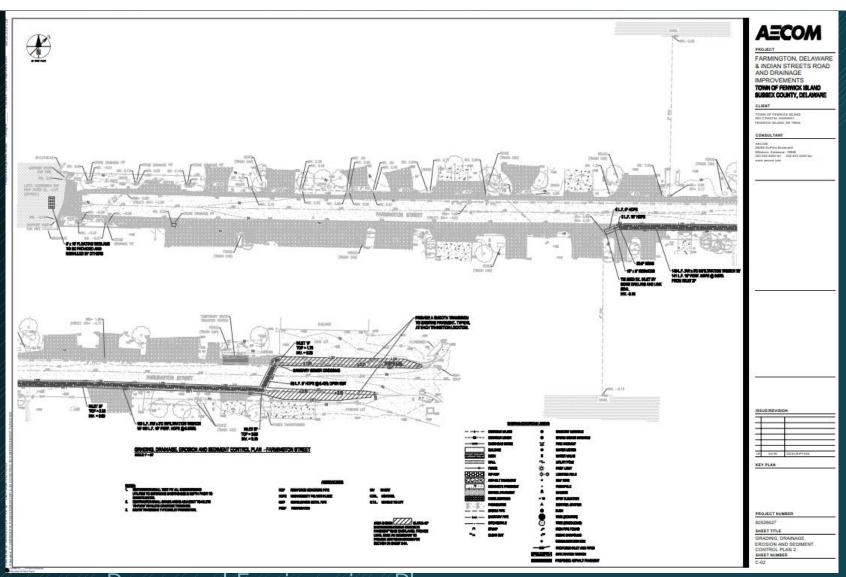




Explanation of Project Perforated pipe to be installed in gravel trenches providing storage and improved water quality along Farmington. Installing additional catch basins to convey storms. Connecting new pipe system to existing outfalls in canals. Temporary erosion control devices will be installed prior to

construction and will remain until completion.

Proposed Conditions Plan



Proposed Engineering Plan